

Uponor Smatrix Base PRO room sensor RH style T-141 Bus flush

1087812

- room temperature and relative humidity sensor (flush mounted)
- protection class: IP30
- color: white RAL9016

- Consisting of:
- Uponor Smatrix Base PRO room sensor+RH Style T-141 Bus
- mounting material



Application information Uponor Smatrix Base PRO room sensor RH style T-141 Bus flush

Specification

- autobalancing optimizing energy use and comfort
- up to 6 room thermostats and 8 actuators (24V) per controller; 6 channel expansion module option (with M-140)
- pump and boiler relays
- valve and pump exercise

Smatrix Base Pro controller X-147 with optional touch screen I-147 and KNX option

- up to 16 controller in one system
- daisy chain wiring or star wiring (with M-141)
- optional: display of controller information and settings (with I-147)
- optional: BMS integration via KNX interface (with R-147 and I-147)

Comfort settings comprises (with I-147)

- temperature setback programs for each channel
- max/min temperature limitations and relative humidity control
- holiday settings and automatic summer/winter change
- room bypass function
- advance cooling settings and automatic summer/winter change
- trend visualization (set point vs. room temperature, etc.)
- accessories configuration
- room check function and system diagnostic

Smatrix Base Pro controller X-148 ModBus RTU

Read data points

- temperature: outdoor / room / floor
- humidity level
- status of: actuator / pump / boiler / general purpose input (GPI)
- connection status of thermostat
- dynamic heat curve offset in integrated heat pump

Read and write data points

- room setpoint
- min/max levels for: setpoint / floor temperature
- settings: comfort/eco and autobalancing on/off
- heating/cooling: state / offset
- cooling not allowed for a room
- integrated heat pump defrost state

Application

- wired room temperature control for radiant heating and cooling
- set point range: +5°C ... +35°C

Certification

- CE, EAC

Uponor Smatrix Base PRO room sensor RH style T-141 Bus flush

1087812

**Product code**

Item no EAN	4021598149793
Item no GF	35001087812
Item no GTIN	04021598149793
Item no LVI	2025242
Item no NOBB	51974300
Item no NRF	8361246
Item no RSK	2987812
Item no VVS	466258050

Dimensions

Item Unit Height	9
Item Unit Length	55
Item Unit Weight	0,022
Item Unit Width	55
Item_UOM	pce

Measurements

LENGTH_L	55
Z Measurement h	9
Z Measurement w	55

Packaging

Packaging GTIN PL1	06414905285433
Packaging GTIN PL3	06414900570329
Packaging GTIN PL4	06414900570312
Packaging Height PL1	20
Packaging Height PL3	300
Packaging Height PL4	1050
Packaging Length PL1	100
Packaging Length PL3	400

Packaging Length PL4	1200
Packaging Material (number) PL1	20
Packaging Material (number) PL3	20
Packaging Material PL1	corrugated cardboard / cartone
Packaging Material PL3	corrugated cardboard / cartone
Packaging Material (short) PL1	PAP_C
Packaging Material (short) PL3	PAP_C
Packaging Quantity PL1	1
Packaging Quantity PL3	90
Packaging Quantity PL4	2160
Packaging Type PL1	BASE_BOX
Packaging Type PL3	BOX
Packaging Type PL4	PALLET
Packaging Volume PL1	0,00018
Packaging Volume PL3	0,036
Packaging Volume PL4	1,008
Packaging Weight PL1	0,048
Packaging Weight PL3	4,82
Packaging Weight PL4	128,18
Packaging Width PL1	90
Packaging Width PL3	300
Packaging Width PL4	800

Technical data

Recycling Text Block PL1	corrugated cardboard / cartone
Recycling Text Block PL3	corrugated cardboard / cartone

Documents

Page with all documents

Uponor Corporation

Ilmalantori 4
00240, Helsinki
Finland

T +358 (0)20 129 211

www.uponor.com